

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

> Peoria, Illinois 61629-6490 May 29, 2001

Assistant Commissioner for Patents Washington, D.C. 20231

REQUEST FOR CONVERSION OF PROVISIONAL TO NON-PROVISIONAL APPLICATION (37 C.F.R. § 1.53(c)(3))

Sir:

Please convert the above identified provisional application filed to a non-provisional application under 37 C.F.R. § 1.53(c)(3).

A Declaration executed by the inventor(s) as well as a Preliminary Amendment is enclosed.

05/31/2001 SLUANG1 00000016 031129 60229483

01 FC:101 710.00 CH 02 FC:122 130.00 CH Respectfully submitted,

James R. Smith Reg. No.: 41,318 Caterpillar Inc.

Telephone: (309) 636-1569 Facsimile: (309) 675-1236